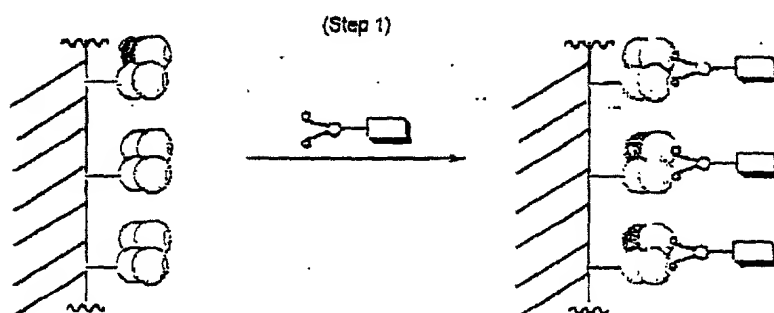


Figure 1: Conditioning of (Strept)Avidin Matrix with Derivatized Dibiotin Compounds



Where the Conditioning Agent is Composed of:

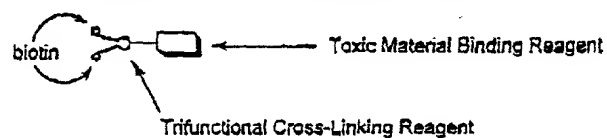
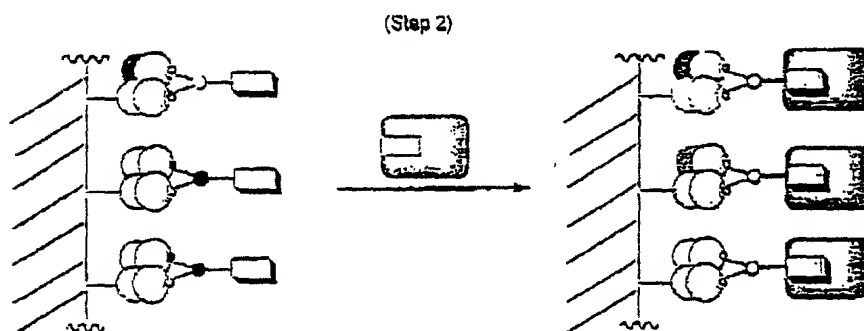


Figure 2: Binding of Toxic Material with Conditioned Column



Where the toxic material binds with the conditioned matrix through a high affinity interaction:

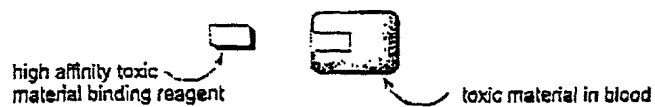
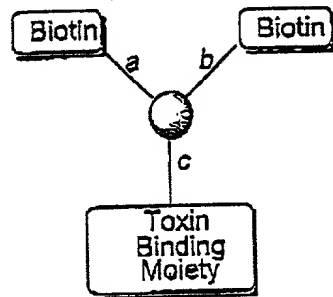


Figure 3: Generic structure of column conditioning reagent



wherein a and b are linkers;
 a may be the same as or different from b

Figure 4: Standard curve for biotin-trimer ELISA

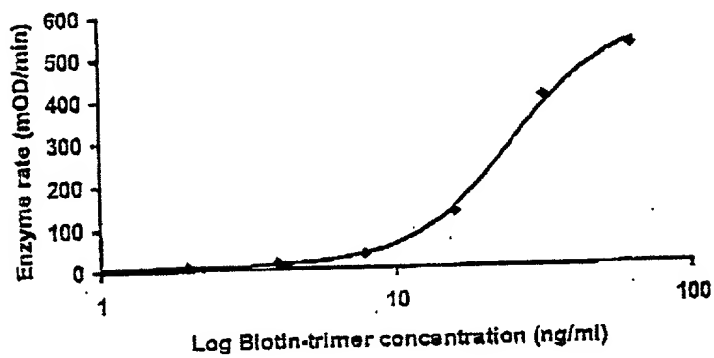


Figure 5: Depletion of Avidin by a biotin-trimer/Avidin column
Load: 20 mg

